

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

OPENING REMARKS
FOR THE PUBLIC HEARING ON
A PROPOSED PART 70 AIR OPERATING PERMIT RENEWAL AND
MODIFICATION
FOR
CII CARBON, LLC - CHALMETTE COKE PLANT
CHALMETTE, ST. BERNARD PARISH, LOUISIANA
AGENCY INTEREST NUMBER 2557
PERMIT NUMBER 2500-00006-V1
ACTIVITY TRACKING NUMBER PER20020001

A Hearing was reported at Nunez Community
College, Library Room, 3710 Paris Road, Chalmette,
Louisiana, on Thursday, June 10, 2008, commencing at
6:00 p.m.

Reported by:
Jan Berard
Certified Court Reporter

2	cccp	
3	CAPTION	1
4	REPORTER'S PAGE	33
5	REPORTER'S CERTIFICATE.	34
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

□

1 MS. HILL:
2 Good evening. Let the Record
3 reflect that the time is 6:00 p.m.
4 My name is Ann Hill. I am employed

5 cccp
with the Louisiana Department of
6 Environmental Quality. I will be
7 serving as the Hearing Officer this
8 evening, Thursday, July 10, 2008.

9 This hearing is scheduled to
10 accept public comments concerning
11 the Proposed Part 70 Air Operating
12 Permit Renewal and Modification for
13 the Rain CII Carbon, LLC, Chalmette
14 Coke Plant, Chalmette, St. Bernard
15 Parish, Louisiana, Agency Interest
16 Number 2557, Permit Number 2500-
17 00006-V1 and Activity Tracking
18 Number PER20020001. The facility is
19 located at 700 Coke Plant Road,
20 Chalmette, St. Bernard Parish.

21 Rain CII Carbon, LLC requested a
22 Part 70 Air Operating Permit Renewal
23 and Modification. CII operates a
24 coke calcining facility in
25 Chalmette, St. Bernard Parish,

□

4

1 Louisiana. In this process green
2 petroleum coke is fed into a
3 countercurrent natural gas fired
4 rotary kiln, where residual moisture
5 and volatile compounds are removed.
6 The product, calcined coke, is
7 discharged from the kiln into a

8 cccp
rotary cooler where it is quenched
9 by water and treated with a chemical
10 wetting agent for dust control. The
11 product is stored and then loaded
12 into ships or barges for
13 distribution to commercial markets.

14 This modification will include a
15 reconciliation of emission sources
16 previously omitted, as well as a
17 limit on hours of operation for the
18 pyroscrubber stack. Also, emission
19 sources will be added which include:

20 the addition three small cooling
21 towers, Emission Point Number 1A-02,
22 1B-02, and 1C-02; the addition of
23 supplemental firing in the
24 Pyroscrubber, EPN 199; the addition
25 of four auxiliary engines, EPNS 2A-

□

5

1 02, 2B-02, 2C-02, and 2D-02; the
2 addition of the lime storage and
3 handling system, EPN 3A-02; the
4 addition of coffee chaff burning as
5 fuel in the pyroscrubber, EPN 199.

6 Lastly, the facility is required
7 to install and utilize a SO₂ CEMS on
8 the stack from the Waste Heat
9 Boiler/Baghouse (EQT 003).

10 This Hearing is not being

11 cccp
12 conducted in a question and answer
13 format. Please remember that the
14 purpose of this public hearing is
15 for DEQ to receive your comments
16 concerning a Proposed Part 70 Air
17 Operating Permit Renewal and
18 Modification.

19 This hearing is to provide all
20 individuals a chance to be heard
21 regardless of their position on the
22 Proposed Part 70 Air Operating
23 Permit Renewal and Modification.

24 Courteous behavior is expected
25 of everyone at all times. You may
 speak in support of the proposed

□

6

1 permit; in opposition to the
2 proposed permit; or simply to
3 provide additional information. All
4 interested persons will be given a
5 reasonable opportunity to comment,
6 unless testimony is not related to
7 the purpose of the hearing. Your
8 comments will be evaluated and
9 addressed in the Department's
10 written response.

11 A public notice advertising this
12 public hearing and request for
13 public comment on the Proposed

14 cccp
Permit was published in The Advocate
15 in Baton Rouge, The Times Picayune
16 in New Orleans on Thursday, June 5,
17 2008, and in the St. Bernard Voice
18 in Arabi newspapers on Friday, June
19 6, 2008.

20 A copy of the material
21 associated with Proposed Permit is
22 available for inspection and review
23 at the LDEQ, Public Records Center,
24 Room 127, 602 North 5th Street, Baton
25 Rouge, Louisiana. Viewing hours are

□

7

1 8:00 a.m. to 4:30 p.m., Monday
2 through Friday, except holidays.
3 The available information can be
4 accessed electronically on the
5 Electronic Document Management
6 System, which we call EDMS, on the
7 DEQ public website at
8 www.deq.louisiana.gov.

9 Additional copies are also
10 available for review at the St.
11 Bernard Parish Library Headquarters,
12 7701 West Judge Perez Drive, Arabi,
13 Louisiana 70032.

14 In addition, copies of the
15 public notice were mailed to
16 individuals who have requested to be

17 ^{cccp}
placed on the mailing list
18 maintained by the Office of
19 Environmental Services on May 29,
20 2008.

21 In accordance with Louisiana
22 Administrative Code, Title 33, Part
23 III, Section 531.A.3.C, comments
24 received by 12:30 p.m., Monday, July
25 14, 2008, will be considered prior

□

8

1 to a final decision. All comments
2 heard and transcribed during this
3 hearing and all written comments
4 received by 12:30 p.m., Monday July
5 14, 2008, shall be retained by the
6 Department and considered in
7 determining whether to issue or deny
8 the Proposed Permit.

9 Written comments on this
10 Proposed Permit may be submitted to
11 Ms. Soumaya Ghosn, LDEQ-OES,
12 Environmental Assistance Division,
13 P.O. Box 4313, Baton Rouge,
14 Louisiana 70821-4313.

15 Under Louisiana Revised Statutes
16 30:2017, as revised by the
17 legislature in the 2004 session, the
18 Department is required to follow the
19 following order with the provision

20 ccc
21 that the presiding officer may give
22 preference to a public official to
23 speak at any time during the
24 hearing. However, any time limit
25 set for citizen testimony shall
 apply to public officials.

□

9

1 The Department must provide up
2 to 30 minutes to the permit
3 applicant for an introductory
4 presentation. Thereafter,
5 preference for speaking up to one
6 hour is given as follows:

7 For the first hour, to those
8 citizens who live within a two-mile
9 radius of the location of the
10 facility;

11 For the second hour, to those
12 citizens who work within a two-mile
13 radius of the location of the
14 facility;

15 And for the third hour, to those
16 citizens who live within the parish
17 of the location of the facility.

18 Thereafter, each hour of the
19 hearing shall alternate between
20 those who are in support of the
21 Proposed Permit and those who
22 opposed to the Proposed Permit.

23 cccp The order of tonight's hearing
24 will be based on the information
25 provided by the speaker on the

□

10

1 registration form. Anyone who
2 registered to speak but did not
3 provide the necessary information
4 will be given the opportunity to
5 speak; however, they will be called
6 last in the order of registration.

7 This hearing is being
8 transcribed; therefore, I will ask
9 that each speaker begin by stating,
10 for the record, their name, address,
11 and any organization he or she may
12 represent.

13 I would like to remind you to
14 please turn off your cell phones.

15 So at this time, I would like to
16 ask the permit applicant's
17 representative to come forward and
18 make their introductory remarks.

19 MR. IBRAHIM:

20 Good evening. My name is Jamal
21 Ibrahim. I am the Plant Manager for
22 Rain CII Carbon, Chalmette facility.
23 I'm located at 700 Coke Plant Road,
24 Chalmette, Louisiana. Zip code is
25 70043.

1 As the Chalmette Plant Manager,
2 I oversee operations regarding Rain
3 CII Carbon coke calcining facility.

4 Tonight's public hearing addresses
5 our proposed Part 70 Air Operating
6 Permit Renewal and Modification
7 records. A brief preview of how the
8 persons in Louisiana is probably in
9 order to help everyone better
10 understand the subject matter of
11 tonight's hearing. Our company,
12 Rain CII Carbon, is submitting a
13 request for Title 5, Part 70 Air
14 Operating Permit Renewal and
15 Modification for our Chalmette coke
16 calcining facility.

17 Rain CII is the lowest leading
18 producer of calcined petroleum coke
19 with our Chalmette facility
20 generating 230,000 tons of coke per
21 year. The Chalmette facility and
22 its employees have been a part of
23 this local community since the late
24 1960s. We currently employ 52
25 plants and terminal employees. 36 of

cccp

1 which are from St. Bernard Parish.

2 Rain CII Carbon's Chalmette
3 plant currently operates under a
4 Part 70 Air Operating Permit which
5 was initially issued to us in 1997.

6 In February of 2002, our
7 original renewal request was
8 submitted to the Louisiana
9 Department of Environmental Quality
10 with information periodically added
11 to the request through October of
12 2007. Now our Chalmette facility is
13 seeking to renew a modified version
14 of the previously granted
15 operational permit. Our staff has
16 religiously met and consulted with
17 LDEQ officials to ensure that the
18 newly updated and modified permit
19 will fully comply with current LDEQ
20 and EPA regulations.

21 We have also used the occasion
22 of this permit renewal to actively
23 incorporate additional monitoring
24 and other environmental performance
25 control steps and improvements to

□

13

1 the updated permit. Specifically,
2 we are in the process of installing
3 SO2 continuous emissions monitoring

cccp

4 systems, commonly referred to as
5 CEMS.

6 In addition to the Compliance
7 Assurance Monitor, CAM system, the
8 CEMS and CAM system modifications
9 will coincide with a proposed limit
10 on the number of hours of operation
11 at the facility for the pyroscrubber
12 stack.

13 We currently anticipate full
14 integration and implementation on
15 the Continuance Emission Monitoring
16 System by December 31st of this
17 year.

18 In light of these subtle yet
19 significant applications, I would
20 like to take this opportunity to
21 highlight that any emission changes
22 are made well below the significant
23 level at our plant and in our
24 community.

25 I assure you that Rain CII

□

14

1 Carbon is completely committed to
2 ensuring the health and safety of
3 all of our employees, contractors,
4 and community members. I am also
5 pleased to announce that our
6 Chalmette Plant recently celebrated

cccp

7 one year without a loss time injury.
8 And as always, all of us at Rain CII
9 continue to keep safety a top
10 priority. Rain CII has also taken
11 proper safety and security measures,
12 including a recently implemented
13 Safety Incentive Program, a
14 comprehensive plant safety
15 assessment and around the clock
16 security persons at our plant. All
17 of these steps are designed to
18 ensure safety for all of our
19 employees and members of our
20 surrounding community. And we take
21 them very seriously.

22 Based upon our strong work of
23 history, overall work performance
24 record, and the strength of our
25 submitted Permit renewal request, we

□

15

1 believe that upon final review the
2 Louisiana Department of
3 Environmental Quality will find our
4 modifications to be in compliance
5 with all necessary regulatory
6 requirements. Therefore, we,
7 respectfully, request approval of
8 Rain CII Carbon Title V, Part 70 Air
9 Operating Permit Renewal and

cccp

10 Modification. Thank you very much.

11 MS. HILL:

12 Thank you, Mr. Ibrahim. We have
13 three speakers signed up that live
14 within the two-mile radius of the
15 facility. So I'll take you in
16 order. I will begin by allowing
17 everyone who signed up to speak for
18 ten minutes in which to present
19 their comments. Anyone who needs
20 more than ten minutes will be
21 allowed to finish their comments
22 after all the registered speakers
23 have had the opportunity to speak.
24 So first we have, Kenneth Ford.

25 MR. FORD:

□

16

1 My name is Kenneth Ford. I live
2 at Number 12 Carroll Drive,
3 Chalmette, Louisiana 70043. My
4 phone number 504-710-1855. As
5 President of St. Bernard Citizens
6 for Environmental Quality, and I
7 will be speaking in reference to
8 Agency Number 2557 of this
9 particular permit. Permitted Air
10 Emissions estimated emissions in
11 tons PM 10, 92.90 tons per year; SO2
12 7007.90 tons per year; NOX 319 tons

cccp

13 per year, and so forth and so on.
14 40 CFR Part 70 General
15 conditions of DEQ: Increase in
16 permitted emissions will not exceed
17 five tons per year for any regulated
18 pollutants. They were trying to
19 increase this as I understand it.
20 Permitted air emissions,
21 estimated emissions in tons per year
22 if permit is granted. PM 10 will be
23 106 thousand point 54 tons per year,
24 an increase of 13.64 tons per year.
25 SO2 is 7008.01, an increase of 0.11.

□

17

1 NOX is 319.2 tons per year increase
2 of .72. VOC is .15, an increase of
3 1.2. Another DEQ regulation. The
4 Permit is subject to all applicable
5 provisions of the Louisiana Air
6 Quality Regulations. Violation of
7 the terms and conditions of the
8 permit constitutes a violation of
9 these regulations.
10 40 CFR Part 70, General
11 Conditions: This does not convey
12 any property rights of any source or
13 convey any property rights of any
14 source or exchange privileges.
15 40 CFR Part 70 General

cccp

16 Conditions: Paragraph C, permitter
17 shall comply with all conditions of
18 the 40 CFR Part 70.

19 The Louisiana Air Emission
20 General Control: This general
21 condition does not authorize the
22 maintenance of a nuisance or a
23 danger to public health and safety.
24 We ask that CII Proposed Permit be
25 denied. CII bypass stack has no

□

18

1 filtering system and on start ups
2 and shut downs, emissions does cause
3 a nuisance.

4 CII has said that when the
5 bypass stack is used until the 1900
6 to 2300 degrees on start ups and on
7 shut downs until the stack is zero
8 degrees, there will be particulars
9 of various size and unknown amounts
10 of carbon and fly ash will be
11 discharged to the atmosphere.
12 Prevailing winds are generally from
13 the southeast directly to the
14 Chalmette Vista area. I'm going to
15 put these pictures right here.

16 MS. HILL:

17 Are these exhibits?

18 MR. FORD:
Page 16

cccp

19 Yes, ma'am. Monitoring is
20 insufficient (see photograph). In
21 the photograph, you can see the
22 stacks blowing all over the place.
23 It's not a regular thing. When they
24 have a malfunction, it happens.
25 When they start up, it happens; when

□

19

1 they shut down, it happens. But for
2 an observer to go outside, they are
3 supposed to have a visual inspector
4 to see these things. They have
5 never been cited for this. It has
6 never been reported, such a thing.
7 We ask DEQ to deny any increase
8 of permitted emissions per year PM
9 10 presently 92.90 tons, instead
10 increasing PM10. We ask DEQ to
11 lower the 92.90 tons per year; not
12 permit another 13.64 tons per year.
13 Past complaints and pictures from
14 previous owner and CII should send a
15 signal or message to DEQ that CII
16 has problems that they won't admit.

17 DEQ is lacking in their
18 responsibility to the people in St.
19 Bernard Parish. DEQ should be sure
20 all are familiar with the following:

21 General Provisions of DEQ: I'm

cccp

22 referring to R.S. 30.2011, the Air
23 Quality Program within the
24 Department of Environmental Quality
25 was established with the intent and

□

20

1 purpose of maintaining the purity of
2 the air resources of the State of
3 Louisiana consistent with the
4 protection of the health and
5 physical property of the people.

6 DEQ's mission stated in Title
7 33: The Department's mission is to
8 provide to the people of Louisiana
9 through comprehensive environmental
10 protection in order to promote and
11 protect health, safety, and welfare
12 while considering policies regarding
13 employment and economic development.

14 How can DEQ live up to above and
15 allow someone to discharge 92 tons
16 of PM 10 to the atmosphere? CII has
17 been operating on their expired
18 permit since 2002 with variances.
19 why?

20 CII's Boiler: We ask DEQ to
21 have CII install some type of
22 muffler system. CII has boiler
23 problems very often and the release
24 of steam pressure disturbs the

cccp

25 community during daytime and

□

21

1 nighttime.

2 Title 33, Part 3, Definitions:

3 Public Nuisance - any condition of
4 ambient air beyond the property line
5 of the offending party which is
6 offensive to the senses or which
7 causes or constitutes an obstruction
8 to the free use of property, so as
9 to interfere with the comfortable
10 enjoyment of life. Look at
11 photograph. It's a nuisance.

12 Chalmette Vista continues to be
13 impacted with PM 10, 2.5 and ultra
14 fine carbon particulate. Louisiana
15 DEQ has taken many samples of black
16 material, tried to identify who the
17 emitter is and has been
18 unsuccessful. Studies have shown
19 that ultra fine particulars do cause
20 cancer and levels of cancer in St.
21 Bernard are high. Some DEQ
22 officials have said they know CII
23 impacts the community but fails to
24 cite them.

25 40 CFR Part 70, General

□

1 Conditions: Increase in permitted
2 emissions will not exceed five tons
3 per year for any regulated
4 pollutants. CII requesting change
5 in permit PM 10. PM 10 present from
6 92.90 tons to 106.54 tons per year,
7 and that's an increase of 13.64 tons
8 a year. It's a little over 5 tons.
9 SO2 -- this is really what's got me
10 confused because they allowed to put
11 7008.04 tons per year, which is an
12 increase of 0.117008.01. If you
13 multiply it by 2000 pounds, you come
14 up with 14,016,020 pounds. And this
15 thing is 38,400 pounds per day of
16 SO2. There must be a misprint. If
17 not, this looks like where our
18 problems are coming from.
19 SO3 is 1980 tons per year. In
20 this permit request, CII states Air
21 Permit Briefing Sheet Air Permit
22 Division: This facility is a minor
23 source of toxic pollutants, pursuant
24 to LAC 33: III, Chapter 51.
25 4th Paragraph: Part 70 Operating

□

1 Permit: Also referred to as Title V
Page 20

2 cccp
3 Permit, required for major sources
4 as defined in 40 CFR and LAC 33:III.
5 Major sources include but are not
6 limited to sources which have the
7 potential to emit less than 10 tons
8 per year of any toxic air pollutant
9 and 100 tons per year of regulated
10 pollutants.
11 Is CII a major source to release
12 -- Permitted to emit over 92 tons of
13 PM 10?
14 We ask DEQ to deny this permit
15 until DEQ can faithfully do their
16 duty to protect the citizens and the
17 public or until CII has zero
18 emissions.
19 MS. HILL:
20 Thank you, Mr. Ford. Let the
21 Record show that I am accepting
22 three exhibits. Exhibit 1 is
23 pictures of the facility. Exhibit 2
24 is more pictures of the facility.
25 And Exhibit 3 is pictures of hands
 with black material on the fingers.

□

24

1 Did you want your written comments
2 accepted as well?
3 MR. FORD:
4 Yes, ma'am.

8 cccp I would, also, like to suggest
9 that in the future that maybe it
10 might be more advantageous for some
11 industries such Rain CII to conduct
12 public meetings of information with
13 a question and answer session,
14 rather than an agency public comment
15 hearing. Although, we do appreciate
16 the good efforts of the DEQ and the
17 opportunity to receive answers from
18 the agency. As a community, we
19 might benefit more from industries
20 who would host public meetings in
21 the alternative.

22 Our neighborhood association,
23 CCAM, has initiated a clean air
24 campaign for St. Bernard Parish and
25 seeks to protect and improve the air

□

26

1 quality, public health, and other
2 quality of life attributes. Members
3 of CCAM live within two miles of the
4 CII Carbon Coke Plant. We believe
5 St. Bernard Parish's air is already
6 saturated in this industrial
7 corridor and in the neighboring
8 corridor to the east and would like
9 to place limits on the total number
10 of coker units allowed in our

11 cccp
community.
12 We have already submitted
13 written comments and look forward to
14 a response, in particular an
15 explanation as to what the agency's
16 plans are now that our community is
17 technically out of attainment with
18 EPA's ambient air quality standards
19 of March 2008. What does the agency
20 plan to implement when the
21 continuous site specific monitors in
22 the community and the ambient air
23 monitors show the deterioration in
24 our air quality and the exceedances
25 of federal air permits?

□

27

1 There are about 17 refineries in
2 the State of Louisiana. Three of
3 these have had citizens enforcement
4 actions. And of those three, two
5 are in our community. This is an
6 unfortunate pattern, which indicates
7 the need for the regulatory agencies
8 to implement enforcement of federal
9 permits.

10 On June 4th of this year, Carbon
11 CII had a huge dense, black smoke
12 crossing St. Bernard Highway. The
13 Plant Manager, Jamal Ibrahim,

14 cccp
returned my call to explain that the
15 day before there was an emergency
16 shut down from a leaky boiler and
17 the start up again that night.
18 while it's good that they use
19 minimum feed until the temperature
20 is sufficient to pull all this
21 through an exhaust, the amount of
22 dense smoke and discharge of PM and
23 other chemicals crossing St. Bernard
24 Highway was unacceptable.
25 Certainly, with the new ownership of

□

28

1 CII, by Rain CII, the world's
2 largest maker of calcining petroleum
3 coke, they can install technology
4 and methods which will prevent these
5 discharges at startup.

6 In post-Katrina, it has been a
7 challenge to have domiciled workers.
8 To have 36 of 52 Rain employees
9 domiciled, this is good. I would
10 like to know more of Rain CII's
11 emergency response and hurricane
12 preparedness plans and to what level
13 the facility depends on our
14 community's local fire department.

15 As residents have returned and
16 we have restored our homes and

17 ^{cccp}
rebuilt safer and strong, so, too,
18 we expect the heavy industries that
19 returns to do business in St.
20 Bernard Parish to make proper
21 repairs, rebuild, and to perform on
22 a safer and more responsible level.
23 Thank you.
24 MS. HILL:
25 Thank you. And I'll accept your

□

29

1 written comments as an exhibit. We
2 don't have anyone else signed up to
3 speak. Is there anyone else that
4 would like to make any comments?
5 (No response).
6 Okay. We're going to recess the
7 hearing until 7. We will be hear
8 until 7 to have the hearing open.
9 But if no one would like to make any
10 more comments, we're going to recess
11 until 7. Thank you.
12 (At this point, there was a recess. After
13 the recess:)
14 MS. HILL:
15 I have a few closing remarks to
16 make. It is now 6:58. Are there
17 any other new speakers? Or does
18 anyone have any more comments to
19 make? (No response). I would like

20 cccp
to remind you that the comment
21 period for this Proposed Permit for
22 CII Carbon, Chalmette Coke Plant,
23 Chalmette, St. Bernard Parish,
24 Louisiana ends at 12:30 p.m. Monday,
25 July 14, 2008.

□

30

1 All comments received, requests
2 for notification of the final
3 decision and the transcript from the
4 hearing are processed by the Public
5 Participation Group and are
6 available on EDMS.

7 The permit writer reviews all
8 comments and uses any additional
9 information that is appropriate to
10 update the Permitting information.

11 The names and addresses of all
12 the commentors, speakers and those
13 -- Oh, we do have a late speaker.
14 Ms. Louis, are you ready to speak?

15 MALE:

16 There was a misunderstanding.
17 She didn't know this was a sign-up
18 sheet to speak. She does not want
19 to speak.

20 MS. HILL:

21 So we do not have another
22 speaker. That was a

23 ccc
24 misunderstanding. I was just
25 explaining how the comments are
 received. The Permit writer reviews

□

31

1 all comments and uses any additional
2 information that is appropriate to
3 update the Permitting information.

4 The names and addresses of all the
5 commentors, speakers, and those
6 requesting to be notified of the
7 final decision are added to the
8 Public Comment Database.

9 A final draft of the permit and
10 the response to the public comments
11 are prepared and forwarded to the
12 Office of Environmental Services'
13 Assistant Secretary for final
14 decision.

15 Upon the issuance or denial of
16 the permit, a letter is mailed to
17 all the commentors, speakers, and
18 those who requested to be notified
19 of the final decision. The final
20 decision includes the appeal
21 process, the basis of decision and
22 the response to all the public
23 comments received.

24 I have received a total of five
25 exhibits during this hearing. Four

1 from Mr. Ford, and one from Ms.
2 Suzanne Kneale.
3 If there are no other comments,
4 I would like to thank you for your
5 attention and participation in this
6 hearing. It is now 7:01, and the
7 hearing is closed.
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

cccp

R E P O R T E R ' S P A G E

I, Jan Berard, Certified Court Reporter, in and for the State of Louisiana, the officer, as defined in Rule 28 of the Federal Rules of Civil Procedure and/or Article 1434 (b) of the Louisiana Code of Civil Procedure, before whom this sworn testimony was taken, do hereby state on the Record:

That due to the interaction in the spontaneous discourse of this proceeding, dashes (--) have been used to indicate pauses, changes in thought, and/or talkovers; that same is the proper method for a Court Reporter's transcription of proceeding, and that the dashes (--) do not indicate that words or phrases have been left out of this transcript;

That any words and/or names which could not be verified through reference material have been denoted with the phrase "(phonetic)."

Jan Berard, CCR

Certified

Court

Reporter

□

34

Louisiana License #24012

cccp

3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

□

35

1
2
3
4
5

C E R T I F I C A T E

hereby

I, Jan Berard, Certified Court Reporter, do
certify that the above and foregoing is a true and
correct transcription of the voice-writing method of

6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

the proceedings^{cccp} herein, reported by me at the time and
place hereinabove stated and thereafter transcribed
under my supervision to the best of my ability and
understanding.

Jan Berard, CCR
Certified Court Reporter
Louisiana License #24012

□